

General

Recommended Printers

September, 2015

NEMRC tends to recommend Hewlett Packard (HP) printers due to their reliability and track record, but there are many good quality printers including Ricoh, Lexmark, Canon, etc.

NEMRC software functions best with PCL5 printer drivers, but will function with PCL6 drivers in most cases.

When purchasing a printer, please ask yourself the following questions:

What kind of print volume per month do you expect to do?

Printers are rated by “recommended monthly volume”, and you should buy a printer that falls within those numbers.

Do you need to print low-volume black and white from NEMRC Windows applications only?

The least-cost solution from HP that we recommend is the **HP2035** series.

Do you need a high-capacity black and white laser?

Consider upgrading your copier to a network-capable model which does printing. Most copiers are duty-rated for 10,000 pages per month or much more. Contact your copier vendor for more information.

Do you need high-capacity color laser?

Likewise, consider upgrading your copier to a network-capable model which prints in color.

Do you need a low-capacity color laser?

For a printer for up to 2500 sheets/month, consider the **LaserJet Pro M252dw** series. Note that this is a 4.5 page per minute printer. Faster color printers are more expensive.

Do you need to duplex print – ie. Two sided printing?

Some models offer a duplexer as an add-on. The **HP 8600** series offers duplex printing.

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Do you need large paper formats?

Inkjet model **HP Officejet 7110** offers printing up to 13"x19".

Do you need a laser or inkjet multifunction fax/copier/printer?

An inkjet multifunction will offer lower operating costs. Consider the **HP Officejet Pro 8600** series, designed for small office use.

What Budget do you have for supplies?

Consider the ink/toner cartridge cost when pricing a printer. Compare by looking at the price per page costs supplied by manufacturers. While initial prices for printers may be inexpensive, toner and supplies with particular models or vendors can be pricey. For example, a recent price comparison yielded:

<u>Model</u>	<u>MSRP Purchase Price</u>	<u>Per Page Print Cost</u>
HP LaserJet p2035	\$249.99	4¢ (black)
HP LaserJet p3015N	\$579.99	1.8¢ (black)

Do you need a Cash Receipt printer?

NEMRC recommends the **Citizen CT-S310** for thermal receipt printing.

Recommended Scanners

Do you need a Land Record scanner?

NEMRC recommends **XEROX DocuMate 3220 (XDM32205M-WU) Duplex up to 600 dpi USB color document scanner.**